

#7 176.4 4-24-02

PTO/SB/21 (08-00)

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09/737,268 **Application Number** TRANSMITTAL Filing Date December 13, 2000 **FORM First Named Inventor** Daniel G. LOFFLER **Group Art Unit** 1764 **Examiner Name** To Be Assigned (to be used for all correspondence after initial filing) 9 pages + 13 Total Number Of Pages In This Submission Attorney Docket No. 220772007400 references **ENCLOSURES** (check all that apply) After Allowance Communic Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declarations **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) (please identify Extension of Time Request Change of Correspondence Address below): - Form PTO-1449 (original + 1 copy (2 pages Terminal Disclaimer total)) - 13 References **Express Abandonment Request** - Revocation of Prior Attorney and Power of Request for Refund Attorney and Prosecution by Assignee Under 37 C.F.R. § 3.71 (3 pages) - Return Receipt Postcard Information Disclosure Statement CD, Number of CD(s) (Supplemental) (3 pages) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304 Firm Jill A. Jacobson (Reg. No. 40,030) Individual Name Signature April 16, 2002 Date CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" I hereby certify that this correspondence is being deposited with united States Postal Service as first class mail in an envelope addressed 31, on April 16, 2002. to: Assistant Commissioner for Patents, Washington, B

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

#7 TENT 4-24-02

Docket No. 220772007400

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 16, 2002.

Mei Leung

APR 1 9 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of:

Daniel G. LOFFLER, et al.

Serial No.:

09/737,268

Filing Date:

December 13, 2000

For:

CATALYTIC SEPARATOR PLATE

REACTOR AND METHOD OF

CATALYTIC REFORMING OF FUEL

TO HYDROGEN

Examiner: To Be Assigned

Group Art Unit: 1764

RECEIVED

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

\boxtimes	With	Within three months of the application filing date or before mailing of a first				
	Offic	e Action on the merits; accordingly, no fee or separate requirements are				
	requi	red.				
	After	After receipt of a first Office Action on the merits but before mailing of a final				
	Offic	e Action or Notice of Allowance.				
		A fee is required. A check in the amount of is enclosed.				
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is				
		attached to this submission in duplicate.				
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly;				
		no fee is believed to be due.				
	After mailing of a final Office Action or Notice of Allowance, but before paymen					
	of the issue fee.					
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in				
		the amount of is enclosed.				
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee				
		Transmittal form (PTO/SB/17 is attached to this submission in duplicate.				

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>220772007400</u>. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 16, 2002

Respectfully submitted,

Jill A. Jacobson Registration No. 40,030

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Form PTO-1449	Form	PT	γ_{-1}	449
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

	Bhott 1 01 1
Docket Number 220772007400	Application Number 09/737,268
Applicant	
Daniel C	G. LOFFLER, et al.
Filing Date December 13, 2000	Group Art Unit 1764

APR 1 9 2002

U.S. PATENT DOCUMENTS

Mailing Date April 16, 2002

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	04/07/1964	3,128,163	Weittenhiller et al.			
	2.	01/30/1996	5,487,424	Davison			M
	3.	03/31/1998	5,733,347	Lesieur		To "	
	4.	12/12/2000	6,159,434	Gonjo et al.		(%	THE

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	5.	03/29/1989	EP 0 308 976 A1, B1	Europe			
	6.	11/21/1991	EP 0 457 352 A1	Europe			
	7.	01/10/1996	EP 0 691 701 A1	Europe	_		
	8.	01/29/1964	GB 948085	Great Britain			
	9.	04/22/1994	JP 6111838	Japan			Abstract from esp@cenet database
	10.	10/17/1996	WO 96/32188 A1	WIPO			
	11.	02/03/2000	WO 00/05168 A1	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	12.	Hewitt, G. F. (1998). Heat Exchanger Design Handbook Part 3 and Part 4 Begell House, Inc.: Wallingford (UK) pp. 3.7.1-4.4.3-9.
	13.	Polman, E. et al. (1999). "Novel Compact Steam Reformer for Fuel Cells with Heat Generation by Catalytic Combustion Augmented by Induction Heating," <i>Catalysis Today</i> 47:347-351.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.